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PATENT
Docket No.: P1535

**IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: JEFFREY MING-JER YANG
MATT NISHIMOTO
YUN-HO CHUNG
MICHAEL BATTUNG
RICHARD LAI

SERIAL NO.: 10/632,683 EXAMINER: UNASSIGNED

FILED: AUGUST 1, 2003 ART UNIT: 2817

FOR: ASYMMETRIC, OPTIMIZED COMMON-SOURCE
BI-DIRECTIONAL AMPLIFIER

**MAIL STOP AMENDMENT
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TRANSMITTAL LETTER

Dear Sir:

In connection with the above-referenced patent application, transmitted herewith are the following:

1. Supplemental Information Disclosure Statement (2 pages);
2. Information Disclosure Statement by Applicant (1 page);
3. Reference No. 1 - EP 0 883 241 A1 (16 pages);
4. Reference No. 2 - U.S. Patent No. 4,890,069 (9 pages);
5. Reference No. 3 - EP 1 202 447 A1 (13 pages);
6. Reference No. 4 - U.S. Patent No. 5,105,166 (18 pages);

7. Reference No. 5 - U.S. Patent No. 4,390,851 (10 pages); and
8. Post card in acknowledgment of receipt of all transmitted materials.

Please date-stamp the enclosed post card and return same to the undersigned in acknowledgment of receipt of all transmitted materials.

Respectfully Submitted

A handwritten signature in black ink, appearing to read "Don R. Mollick", written in a cursive style.

Don R. Mollick
Reg. No. 28,972

DRM/taa/rm
October 13, 2004
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ER16490735US

Substitute for FORM PTO-1449 <small>U.S. Department of Commerce Patent and Trademark Office</small> INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>	Application Number	10/632,683
	Filing Date	AUGUST 1, 2003
	First Named Inventor	JEFFREY MING-JER YANG
Sheet 1 of 1	Attorney Docket No.	P1535

U.S. PATENT DOCUMENTS					
Examiner Initial	Cite No.	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,890,069	Duffalo et al.	12/26/1989	
	2	5,105,166	Toshikazu et al.	04/14/1992	
	3	4,390,851	Aiden et al.	06/28/1983	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Office Number Code	Name of Patentee or Applicant of Cited document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appears
		EP 0 883 241 A1	Nokia Mobile Phones Ltd.	12/09/1998	
	*	EP 1 202 447 A1	Agilent Technologies, Inc.	05/02/2002	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature:	Date Considered:
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

The PTO did not receive the following listed item(s) Ref. EP 1202 447 A1